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POLIOMYELITIS SURVEILLANCE
REPORT NUMBER 2
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DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
PUBLIC HEALTH SERVICE

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SPECIAL NOTE

The information provided in this report represents the latest data reported to the Poliomyelitis Surveillance Unit from State Health Departments, Epidemic Intelligence Service Officers, participating laboratories, and other pertinent sources. Much of the material is preliminary in nature and is subject to confirmation and change. It is distributed for the benefit of all participants with the understanding that it will not be released to the press or to unauthorized persons. State Health Officers, of course, are free to reveal any information they may wish concerning data from their State.

Dr. Edwin H. Lennette, Director, Viral and Rickettsial Laboratory, California Department of Public Health, reports isolation of Type 1 poliomyelitis virus from the feces of patient PSU, Number Cal 6. (See PSU Report No. 1).

At the present time, 8:30 PM, 5/2/55, a total of 29 cases of poliomyelitis in vaccinated children have been "accepted". Of these, 27 are paralytic and 2 are non-paralytic. Twenty-six (26) cases received Cutter Vaccine and 3 Lilly Vaccine. Those receiving Cutter Vaccine were reported from 5 States, California 14, Colorado 1, Idaho 9, Illinois 1, and Washington 1. This represents a change from the last report of 4 additional cases and the elimination of one case in

California in which the diagnosis was changed. A summary of these new cases and modifications and revisions of the data presented in Surveillance Report No. 1 is attached.

In two of the four new cases there is a correlation between the site of inoculation and the site of first paralysis. In the other two data are as yet incomplete. All received Cutter Vaccine of lots that had been associated with previous cases.

Suspect cases are under investigation in California, Washington, Idaho, Missouri, Ohio, and Michigan.

The following criteria have been established for "accepting" cases for inclusion in the PSU reports:

1. The case has been verified by the designated Poliomyelitis Reporting Officer in the State of occurrence.
2. Sufficient data have been received by the PSU in Atlanta.

The PSU receives reports, rumors and information of various types from many sources. When this occurs immediate steps are taken by telephone or teletype to inform the State Polio Reporting Officer of the known facts and to determine if the case has been verified by him.

The names of the Polio Reporting Officers are now being sent to PSU by the Regional Medical Directors. When the list is complete a roster will be included as a supplement to these reports.

Several additional laboratory directors have indicated their desire to participate in this Surveillance Program and their names have been added to the regular mailing list.

Dr. Alexander J. Steigman
University of Louisville School of Medicine
Louisville, Kentucky

Dr. Gordon C. Brown
University of Michigan School of Public Health
Ann Arbor, Michigan

Dr. Joseph Bell and Dr. Karl Habel of the National Microbiological Institute have accepted responsibility for Surveillance activity in Maryland, Virginia and the District of Columbia.

NEAL NATHANSON

Neal Nathanson, M. D., Chief
Polio Surveillance Unit

POLIOMYELITIS SURVEILLANCE UNIT

Accepted Cases Associated with Poliomyelitis Vaccine

Daily Supplementary Report

PSU CASE NO	Residence	Init- ials	Age	Sex	Date Inoc	Date 1st Symp	Date 1st Para	Site Inoc	Site 1st Para	Mfr	Lot No	Remarks
NEW CASES												
<u>Idaho</u>												
Ida-7	Malad	SV	7	M	4-19	4-28	4-28	RA	RA	C	E6039?	
Ida-8	Preston	DC	7	M	4-19	4-26	4-29	LA	LA	C	E6058	
Ida-9	Wallace	SR	5	F	4-21	4-27	5-1	LA	?	C	E6039? E6058?	
<u>Washington</u>												
Wash-1	Wiley City	VB	4	F	4-18	4-25	4-27	?	LA	C	E5972	
REVISIONS												
<u>California</u>												
Cal-5	Napa	GK	1	F	<u>4-15</u>	<u>4-22</u>	4-24	LA	LA	C	E6045? E5974?	
Cal-13	SanDiego	DS	7	F	4-16	4-25	<u>None</u>	LA	<u>None</u>	C	E6038? E6970 E5928?	Not Polio <u>Local Infection</u> in left arm

PSU						Date	Date	Date
CASE No	Residence	Init- ials	Age	Sex	Inoc	1st Symp	1st Para	1st Para
								<u>Colorado</u>
Colo-1	Denver	SC	1	M	<u>4-13</u>	4-21	<u>4-25</u>	
								<u>Georgia</u>
Ga-1	Columbus	<u>KF</u>	6	M	4-19	4-23	4-27	
								<u>Illinois</u>
Ill-1	Chicago	<u>EK</u>	1	M	4-16	<u>4-21</u>	4-25	

Revised items are underlined.

Code of Abbreviations: As before.

Site Inoc	Site lst Para	Lot Mfr No.	Remarks
<u>Arm</u>	-	C E5972	Quadriplegia
RA	<u>Bulb</u>	L 5081	Mild Bulbar
Leg	-	C E6044	Paraplegia